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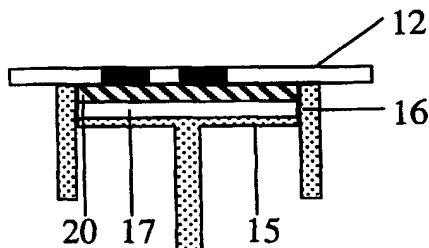
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(54) Title: FABRICATION OF 3D PHOTOPOLYMERIC DEVICES



(57) **Abstract:** A process and apparatus for making polymeric layers. A layer of liquid (20) including a photopolymerizable precursor is formed between a substrate (17) and a photomask (12). A reaction chamber is formed by a base (15), side walls (16) and photomask (12) polymerizes one or more regions of the liquid layer (20) to form a polymeric layer.